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TITLE: CONFORMANCE TEST SYSTEM

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INVENTOR-INFORMATION:

NAME

MURAKAMI, KAZUKO

ASSIGNEE-INFORMATION:

NAME

NEC CORP

COUNTRY

N/A

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ABSTRACT:

PURPOSE: To eliminate the need for preparing a test program to respective protocol specification verifiers by providing a test suit knowledge base in which its executed result and an operation instruction are recorded.

CONSTITUTION: The test case for verifying the protocol and its executed result and the operation instruction and recorded in the test suit knowledge base 11a. Then, the test case is selected and taken out of the knowledge base 11a and inputted to an objective communication protocol to be tested executing device 10 by a test case taking-out means 14 and a test case executing means 15. Here, the executed result is received by the means 15, and the received executed result and the previously given executed result are compared with each other. Then, the operation instruction corresponding to the executed result is inputted as a selection signal to the means 14 or an optimization rule taking-out means 16 from the means 15.

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